

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for February 16 - 22, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton		Cannonsville		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Feb. 16	29	103	16	84	494	295	0	513
17	29	106	16	40	494	295	0	514
18	29	109	16	40	493	295	0	515
19	29	112	16	45	493	295	0	516
20	29	114	16	46	493	295	0	517
21	28	132	16	47	493	294	0	518
22	29	148	16	46	493	294	0	519

Pepacton Reservoir (P):	Available storage Feb. 23, 2004 (0800)	122.498 billion gals.	87.4 % (elev. 1,270.06 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Feb. 23, 2004 (0800)	90.580 billion gals.	94.6 % (elev. 1,146.63 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Feb. 23, 2004 (0800)	34.991 billion gals.	100.1 % (elev. 1,440.10 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Feb. 23, 2004 (0800)	248.069 billion gals.	91.6 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Feb. 22, 2004 (2400)	17.842 billion gals.	50.3 % (elev. 1,180.4 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release	Precipitation		
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)		
									Daily Cumul.	Daily	Cumul.	
Feb. 16	0	45	142	25	51	174	2,063	2,500	0	2,994	0	1.20
17	0	45	152	25	315	156	2,207	2,900	0	2,994	0	1.20
18	0	45	159	25	369	145	1,957	2,700	0	2,994	0	1.20
19	0	45	164	25	282	85	1,999	2,600	0	2,994	0	1.20
20	0	45	169	25	355	89	1,917	2,600	0	2,994	0	1.20
21	0	45	173	25	317	89	1,951	2,600	0	2,994	.08	1.28
22	0	45	176	25	0	0	1,954	2,200	0	2,994	.02	1.30

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Neversink Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal February 16 - 22, 2004 averaged 90.7 mgd. The average diversion for the 30-day period ending February 22, 2004 was 89.7 mgd and the maximum diversion during the period was 103 mg on January 25, 26, and 28, 2004.

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